

Exhibit 15

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-552-1 AMOUNT (FEET): 500
FINISH TIME: DATE: 3/25/94 SIGNATURE/DATE 3-25-94 *[Signature]*

MATERIALS : MATERIAL DESC. LOT# : RM#

PEEK VICTREX 81 G -----

EXTRUDER 10 PROCESS PERSON T TOMAS
REQUESTOR J. LEE
PRODUCT SHFT SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) ~~W~~ FLUSH EXPERIMENTAL Y
DIE I.D. .098 *Y* ~~FLUSH~~ OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 *Y* XHEAD Y STRAIGHT N
SCREW TYPE ~~XCR~~ CR 110393-1
SCREEN TYPE 20 100 20
START ID/OD .032/.038
FINISH ID/OD .032/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS		SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	570.0 MELT	800.0	SCREW RPM 9.9	HEAD PSI	2148.0
ZONE 2	680.0 DIE 1	0.0	PSI SET 1875.0	DIE PSI	1823.0
ZONE 3	720.0 DIE 2	0.0	EXTR. AMP 8.9	AIR PSI 1	7.1
CLAMP	720.0 DIE 3	720.0	PUL SPEED 41	2	0.2
INLET	720.0 W/B TEMP	800	W/B DIST. .60	3	0.4
G/PUMP	32.0	8°C		4	0.4
PMP OUT	680.0				
XHEAD	0.0				
MATERIAL DRYING TMP. <u>250</u> DEWPOINT <u>-70</u> # OF HRS DRYING <u>12</u>					

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 1	ACTUAL 2	ACTUAL 3	ACTUAL 4	ACTUAL 5
G/PUMP PSI					
PUMP AMP					
SCREW RPM					
EXTRUDER AMP					
PULLER SPEED					
BARREL 1					
BARREL 2					
BARREL 3					
HEAD PSI					
TUBING O.D.					
AVG.DIA.					
AVG.STD.DEV.					

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-553-1 AMOUNT (FEET): 500'
FINISH TIME: DATE: 3/25/94 SIGNATURE/DATE Jim 3-25-94

MATERIALS : MATERIAL DESC. LOT# : RM#

PEEK VICTREX 81 G

EXTRUDER 10 PROCESS PERSON T TOMAS
REQUESTOR J.LEE
PRODUCT SHFT SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .098 OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE YCR 110393-1
SCREEN TYPE 20 100 20
START ID/OD .032/.038
FINISH ID/OD .032/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS			SPEEDS & SETPOINTS			PSI & AIR		
ZONE 1	570.0	MELT	401	0.0	SCREW RPM	9.8	HEAD PSI	1979.0
ZONE 2	680.0	DIE	1	0.0	PSI SET	1803.0	DIE PSI	1723.0
ZONE 3	731.0	DIE	2	0.0	EXTR. AMP	9.6	AIR PSI 1	4.8
CLAMP	720.0	DIE	3	730.0	PUL SPEED	41	2	0.2
INLET	730.0	W/B TEMP	0.0	W/B DIST.	.60		3	0.4
G/PUMP	32.0		75°C				4	0.4
PMP OUT	680.0							
XHEAD	0.0							
MATERIAL DRYING TMP. <u>280°F</u> DEWPOINT <u>-70</u> # OF HRS DRYING <u>12</u>								

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 6	ACTUAL 7	ACTUAL 8	ACTUAL 9	ACTUAL10
G/PUMP PSI	1714	1719	1716		
PUMP AMP	0	0	0		
SCREW RPM	9	9	10		
EXTRUDER AMP	8	9	9		
PULLER SPEED					
BARREL 1	1897	1975	1986		
BARREL 2	0	0	0		
BARREL 3	0	0	0		
HEAD PSI	1714	1719	1716		
TUBING O.D.	0.0000	0.0000	0.0000		
AVG.DIA.	0.0000	0.0000	0.0000		
AVG.STD.DEV.	0.0000	0.0000	0.0000		

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-554-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 3/25/94 SIGNATURE/DATE Jim 3-25-94

MATERIALS : MATERIAL DESC. LOT# : RM#

PEEK VICTREX 81 G

EXTRUDER 10 PROCESS PERSON T TOMAS
REQUESTOR J.LEE
PRODUCT SHFT SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .098 OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE XCR 110393-1
SCREEN TYPE 20 100 20
START ID/OD .032/.038
FINISH ID/OD .032/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS			SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	570.0 MELT	210	0.0	SCREW RPM 10.7	HEAD PSI	2025.0
ZONE 2	660.0 DIE	1	0.0	PSI SET 1803.0	DIE PSI	1771.0
ZONE 3	710.0 DIE	2	0.0	EXTR. AMP 8.6	AIR PSI 1	2.7
CLAMP	720.0 DIE	3	710.0	PUL SPEED 41	2	0.2
INLET	710.0 W/B TEMP	0.0	W/B DIST. <u>76"</u>		3	0.4
G/PUMP	32.0				4	0.4
PMP OUT	<u>680.0</u>			<u>Waterless</u>		
XHEAD	0.0					
MATERIAL DRYING TMP. <u>250</u>			DEWPOINT <u>-70</u>		# OF HRS DRYING <u>12</u>	

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 6	ACTUAL 7	ACTUAL 8	ACTUAL 9	ACTUAL 10
G/PUMP PSI	1756	1760	1758	1756	1771
PUMP AMP	0	0	0	0	0
SCREW RPM	10	10	11	10	11
EXTRUDER AMP	8	9	8	10	8
PULLER SPEED					
BARREL 1	1970	2068	2049	1991	2016
BARREL 2	0	0	0	0	0
BARREL 3	0	0	0	0	0
HEAD PSI	1756	1760	1758	1756	1771
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0.0000